**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with strikethrough. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims, AMEND claims, and ADD new claims, in accordance with the following:

1. (CANCELED) A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal,

wherein the operating terminal includes an input part provided with a pointing device and a sampling rate adjusting part for altering a sampling rate of point information inputted from the input part, and an amount of the point information transmitted to the network is adjusted by adjusting a sampling rate of the point information from the input part.

2. (CURRENTLY AMENDED) A terminal operation apparatus according to claim 1, A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

wherein the operating terminal includes an input part provided with a pointing device and a sampling rate adjusting part for altering a sampling rate of point information inputted from the input part, and an amount of the point information transmitted to the network is adjusted by adjusting a sampling rate of the point information from the input part; and

the operating terminal includes a first timer for storing a first set time and a second timer for storing a second set time, the first timer counts an elapsed time from commencement of input of point information from the input part, the second timer counts an elapsed time from termination of input of point information from the input part, the sampling rate adjusting part adjusts the sampling rate as a first sampling rate within the first set time and adjusts the sampling rate as a second sampling rate after an elapse of the first set time, and the first timer is reset by an elapse of the second set time.

3. (CURRENTLY AMENDED) A terminal operation apparatus according to claim 1,

A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

the operating terminal includes an input part provided with a pointing device and a sampling rate adjusting part for altering a sampling rate of point information inputted from the input part, and an amount of the point information transmitted to the network is adjusted by adjusting a sampling rate of the point information from the input part; and

the operating terminal includes a pointer movement speed detecting part for detecting a movement speed of a pointer from point information inputted from the input part, the sampling rate adjusting part adjusts the sampling rate as a first sampling rate if the detected pointer movement speed is equal to or lower than a set speed and adjusts the sampling rate as a second sampling rate if the pointer movement speed is higher than the set speed.

4.      (CURRENTLY AMENDED) A terminal operation apparatus according to claim 1, A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

the operating terminal includes an input part provided with a pointing device and a sampling rate adjusting part for altering a sampling rate of point information inputted from the input part, and an amount of the point information transmitted to the network is adjusted by adjusting a sampling rate of the point information from the input part; and

the operated terminal includes a CPU use ratio detecting part for detecting a CPU use ratio, the sampling rate adjusting part adjusts the sampling rate as a first sampling rate if the detected CPU use ratio is equal to or smaller than a predetermined level and adjusts the sampling rate as a second sampling rate if the detected CPU use ratio is larger than the predetermined level.

5.      (CURRENTLY AMENDED) A terminal operation apparatus according to claim 1, A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

the operating terminal includes an input part provided with a pointing device and a sampling rate adjusting part for altering a sampling rate of point information inputted from the input part, and an amount of the point information transmitted to the network is adjusted by

adjusting a sampling rate of the point information from the input part; and

the operated terminal includes ~~a display part to be the shared screen~~ a display part displaying a shared screen and sets a particular region on the shared screen of the display part, and the sampling rate adjusting part of the operating terminal alters and adjusts a sampling rate in accordance with a distance between a pointer displayed on the shared screen and the particular region.

6.    (CURRENTLY AMENDED) ~~A terminal operation apparatus according to claim 1,~~ A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

the operating terminal includes an input part provided with a pointing device and a sampling rate adjusting part for altering a sampling rate of point information inputted from the input part, and an amount of the point information transmitted to the network is adjusted by adjusting a sampling rate of the point information from the input part; and

the operated terminal includes a priority setting part for setting priorities among the operating terminals, and the sampling rate adjusting part of the operating terminal alters a sampling rate of point information in accordance with the set priority.

7.    (ORIGINAL)  A terminal operation apparatus according to claim 6, wherein the priority setting part sets priorities among the operating terminals in accordance with an order of connection to the operated terminal.

8.    (ORIGINAL)  A terminal operation apparatus according to claim 6, wherein the operated terminal includes an operation authority setting part for setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal, and the priority setting part sets higher priority with respect to a person holding an operation authority given by the operation authority setting part.

9.    (ORIGINAL)  A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal,

wherein the operated terminal includes a display part to be a shared screen, the operating terminal includes an input part provided with a pointing device and a display part

provided with a shared screen reduction displaying processing part for displaying an operated terminal operation area in which the shared screen of the operated terminal is displayed in a reduced size, in a case where a pointer of the pointing device is outside of the operated terminal operation area, operation information by the pointing device is taken in as operation information with respect to the operating terminal, in a case where the pointer of the pointing device is in the operated terminal operation area, operation information by the pointing device is transmitted to the operated terminal to remotely operate the operated terminal, and a relative position of the pointer in the operated terminal operation area is equal to a relative position of a pointer on the shared screen of the operated terminal.

10.     (ORIGINAL) A terminal operation apparatus according to claim 9, wherein, with respect to a movement operation of the pointer by the pointing device of the operating terminal, a movement speed of the pointer on the display screen of the operating terminal is altered depending upon whether or not the pointer is in the operated terminal operation area.

11.     (ORIGINAL) A terminal operation apparatus according to claim 9, wherein the operating terminal includes a pointer retreat restriction part for restricting retreat of the pointer from the operated terminal operation area, and in a case of detecting a previously set event, the pointer retreat restriction part permits retreat of the pointer from the operated terminal operation area.

12.     (CURRENTLY AMENDED)  A terminal operation apparatus, comprising:
        at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal,
        wherein the operating terminal includes an input part provided with a pointing device and a display part provided with an operated terminal inlet area, the operated terminal includes a display part to be a shared screen, the shared screen includes an operated terminal outlet area, the inlet area and the outlet area are particular regions for generating an event for switching an operation target of the pointing device, in a case where a pointer enters the inlet area on the display screen of the operating terminal, operation information by the pointing device is transmitted to the operated terminal to execute a remote operation of a pointer on the shared screen of the operated terminal, in a case where the pointer enters the outlet area on the shared screen of the operated terminal, the remote operation of the operated terminal is canceled, and operation information by the pointing device is taken in as operation information

with respect to the operating terminal.

13.    (ORIGINAL) A terminal operation apparatus according to claim 12, wherein the operating terminal and the operated terminal manage a file by relating it to a particular file identifier, when the file identifier is moved to the inlet area on the display screen of the operating terminal, the file is transmitted to the operated terminal, and a file identifier corresponding to the file is displayed on the shared screen of the operated terminal.

14.    (ORIGINAL) A terminal operation apparatus according to claim 12, wherein a ratio of the inlet area occupying the display screen of the operating terminal and a ratio of the outlet area occupying the shared screen of the operated terminal can be adjusted.

15.    (CANCELED) A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal,

wherein the operating terminal includes an input part provided with a pointing device, the operated terminal includes a display part to be a shared screen and an operation authority setting part for setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal, and cancellation of the set operation authority can be conducted by a particular operation of a pointer on the shared screen of the operated terminal.

16.    (CURRENTLY AMENDED) A terminal operation apparatus according to claim 15, A terminal operation apparatus, comprising:

at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

the operating terminal includes an input part provided with a pointing device, the operated terminal includes a display part to be a shared screen and an operation authority setting part for setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal, and cancellation of the set operation authority can be conducted by a particular operation of a pointer on the shared screen of the operated terminal; and

the shared screen of the operated terminal includes an operation authority cancellation button region, and the operation authority is canceled by a pressing operation of the operation

authority cancellation button region by the pointer on the shared screen.

17.    (CURRENTLY AMENDED) ~~A terminal operation apparatus according to claim 15,~~ A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

the operating terminal includes an input part provided with a pointing device, the operated terminal includes a display part to be a shared screen and an operation authority setting part for setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal, and cancellation of the set operation authority can be conducted by a particular operation of a pointer on the shared screen of the operated terminal; and

the operated terminal includes a pointer gesture analyzing part for analyzing operation gesture based on a movement of the pointing device, and the gesture analyzing part analyzes gesture for instructing cancellation of an operation authority by an operation of the pointer on the shared screen of an operator, thereby canceling the operation authority.

18.    (CURRENTLY AMENDED) ~~A terminal operation apparatus according to claim 15,~~ A terminal operation apparatus comprising at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

the operating terminal includes an input part provided with a pointing device, the operated terminal includes a display part to be a shared screen and an operation authority setting part for setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal, and cancellation of the set operation authority can be conducted by a particular operation of a pointer on the shared screen of the operated terminal; and

the operated terminal includes a timer for storing a grace period until an operation authority is forcefully canceled, the timer counts an elapsed time after an input operation from the pointing device of the operating terminal holding an operation authority is terminated, and cancels the operation authority if the grace period has elapsed.

19.    (CURRENTLY AMENDED) ~~A terminal operation apparatus according to claim 15,~~ A terminal operation apparatus, comprising:

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at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal, wherein:

the operating terminal includes an input part provided with a pointing device, the operated terminal includes a display part to be a shared screen and an operation authority setting part for setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal, and cancellation of the set operation authority can be conducted by a particular operation of a pointer on the shared screen of the operated terminal; and

the operating terminal includes a voice input apparatus and a voice analyzing part for analyzing human's voice input, input for instructing cancellation by operator's voice from the voice input apparatus is analyzed by the voice analyzing part, and the operation authority can be canceled by notifying the operated terminal of cancellation of the operation authority.

20. (CANCELED) A computer-readable recording medium storing a processing program for realizing a terminal operation apparatus that comprises at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal,

the program including a point information input processing operation of receiving input of point information at the operating terminal and a sampling rate alteration processing operation of altering a sampling rate of the input point information, wherein the sampling rate of the input point information is adjusted, whereby an amount of the point information transmitted to the network is adjusted.

21. (ORIGINAL) A computer-readable recording medium storing a processing program for realizing a terminal operation apparatus that comprises at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal,

the program including: a point information input processing operation of receiving input of point information at the operating terminal; a processing operation of providing a display screen having an operated terminal operation area as a display screen of the operating terminal; a processing operation of providing a shared screen of the operated terminal; a processing operation of, in a case where a pointer based on the input point information is outside of the operated terminal operation area, using the point information as operation information with respect to the operating terminal; a processing operation of, in a case where

the pointer based on the input point information is in the operated terminal operation area, transmitting the point information to the operated terminal to remotely operate the operated terminal; and a processing operation of displaying in such a manner that a relative position of the pointer in the operated terminal operation area is equal to a relative position of the pointer in the shared screen of the operated terminal.

22. (ORIGINAL) A computer-readable recording medium storing a processing program for realizing a terminal operation apparatus that comprises at least one operating terminal and at least one operated terminal connected through a network, the operated terminal being remotely operated by the operating terminal,

the program including: a point information input processing operation of receiving input of point information at the operating terminal; a processing operation of providing a display screen having an operated terminal inlet area as a display screen of the operating terminal; a processing operation of providing a shared screen of the operated terminal having an operated terminal outlet area; a processing operation of, in a case where a pointer enters the inlet area on the display screen of the operating terminal, transmitting operation information by the pointing device to the operated terminal to execute a remote operation of a pointer on the shared screen of the operated terminal; and a processing operation of, in a case where the pointer enters the outlet area on the shared screen of the operated terminal, canceling the remote operation of the operated terminal and taking in the operation information by the pointing device as operation information with respect to the operating terminal.

23. (CANCELED)

24. (NEW) A computer-readable recording medium storing a processing program for allowing an operating terminal connected to an operated terminal through a network to remotely operate the operated terminal, the operating terminal including an input part provided with a pointing device for receiving input of point information, a first timer for storing a first set time, and a second timer for storing a second set time, the first timer counting an elapsed time from commencement of input of point information from the input part and being reset by an elapse of the second set time, and the second timer counting an elapsed time from termination of input of point information from the input part, and the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information

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from the input part of the operating terminal; and

a sampling rate alteration processing operation of altering a sampling rate of the input point information,

wherein, in the sampling rate alteration processing operation, the sampling rate is set to be a first sampling rate within the first set time and the sampling rate is set to be a second sampling rate after an elapse of the first set time, whereby an information amount of the point information to be sent to the network is adjusted.

25.　　(NEW) A computer-readable recording medium storing a processing program for allowing an operating terminal connected to an operated terminal through a network to remotely operate the operated terminal, the operating terminal including an input part, the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information from the input part of the operating terminal;

a pointer movement speed detecting operation of detecting a movement speed of a pointer from point information inputted from the input part; and

a sampling rate alteration processing operation of altering a sampling rate of the input point information,

wherein, in the sampling rate alteration processing operation, the sampling rate is set to be a first sampling rate if the pointer movement speed detected by the pointer movement speed detecting operation is equal to or lower than a set speed, and the sampling rate is set to be a second sampling rate if the pointer movement speed is higher than the set speed, whereby an information amount of the point information to be sent to the network is adjusted.

26.　　(NEW) A computer-readable recording medium storing a processing program for allowing an operating terminal connected to an operated terminal through a network to remotely operate the operated terminal, the operating terminal including an input part, the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information from the input part of the operating terminal;

a CPU use ratio detecting operation of detecting a CPU use ratio of the operated terminal; and

a sampling rate alteration processing operation of altering a sampling rate of the input point information,

wherein, in the sampling rate alteration processing operation, the sampling rate is set to be a first sampling rate if the CPU use ratio detected by the CPU use ratio detecting operation is equal to or smaller than a predetermined level, and the sampling rate is set to be a second sampling rate if the detected CPU use ratio is larger than the predetermined level, whereby an information amount of the point information to be sent to the network is adjusted.

27.    (NEW)  A computer-readable recording medium storing a processing program for allowing an operating terminal connected to an operated terminal through a network to remotely operate the operated terminal, the operating terminal including an input part, the operated terminal including a display part displaying a shared screen and setting a particular region on the shared screen of the display part, and the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information from the input part of the operating terminal; and

a sampling rate alteration processing operation of altering a sampling rate of the input point information,

wherein, in the sampling rate alteration processing operation, a sampling rate is altered and adjusted in accordance with a distance between a pointer displayed on the shared screen and the particular region, whereby an information amount of the point information to be sent to the network is adjusted.

28.    (NEW)  A computer-readable recording medium storing a processing program for allowing an operating terminal connected to an operated terminal through a network to remotely operate the operated terminal, the operating terminal including an input part, the operated terminal including a priority setting part for setting priorities among the operating terminals, and the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information from the input part of the operating terminal; and

a sampling rate alteration processing operation of altering a sampling rate of the input point information,

wherein, in the sampling rate alteration processing operation, a sampling rate of point information is altered in accordance with the priority set by the priority setting part, whereby an information amount of the point information to be sent to the network is adjusted.

29.    (NEW) The computer-readable recording medium according to claim 28, wherein the priority setting part sets priorities among the operating terminals in accordance with an order of connection to the operated terminal.

30.    (NEW) The computer-readable recording medium according to claim 28, wherein the operated terminal includes an operation authority setting part for setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal, and the priority setting part sets higher priority with respect to a person holding an operation authority given by the operation authority setting part.

31.    (NEW) A computer-readable recording medium storing a processing program for realizing a terminal operation apparatus that includes at least one operating terminal and at least one operated terminal connected through a network and allows the operating terminal to remotely operate the operated terminal, the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information at the operating terminal;

a screen providing processing operation of providing a shared screen of the operated terminal;

an operation authority setting processing operation of setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal; and

an operation authority cancellation processing operation of canceling the set operation authority in a case where a pressing operation is performed by the pointer with respect to an operation authority cancellation button region provided on the shared screen of the operated terminal.

32.    (NEW) A computer-readable recording medium storing a processing program for realizing a terminal operation apparatus that includes at least one operating terminal and at least one operated terminal connected through a network and allows the operating terminal to remotely operate the operated terminal, the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information at the operating terminal;

a screen providing processing operation of providing a shared screen of the operated terminal;

an operation authority setting processing operation of setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal; and

an operation authority cancellation processing operation of canceling the set operation authority in a case where it is determined that there is gesture for instructing cancellation of an operation authority by an operation of the pointer on the shared screen

33.     (NEW) A computer-readable recording medium storing a processing program for realizing a terminal operation apparatus that includes at least one operating terminal and at least one operated terminal connected through a network and allows the operating terminal to remotely operate the operated terminal, the operated terminal including a timer for storing a grace period until an operation authority is forcefully canceled, and the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information at the operating terminal;

a screen providing processing operation of providing a shared screen of the operated terminal;

an operation authority setting processing operation of setting an operation authority for preferentially conducting an operation of the operated terminal with respect to the operating terminal; and

an operation authority cancellation processing operation of canceling the set operation authority in a case where an elapsed time after an input operation from the pointing device of the operating terminal holding an operation authority is terminated exceeds the grace period.

34.     (NEW) A computer-readable recording medium storing a processing program for realizing a terminal operation apparatus that includes at least one operating terminal and at least one operated terminal connected through a network and allows the operating terminal to remotely operate the operated terminal, the operating terminal including a voice input apparatus and a voice analyzing part for analyzing human's voice input, and the processing program comprising execution instructions of:

a point information input processing operation of receiving input of point information at the operating terminal;

a screen providing processing operation of providing a shared screen of the operated terminal;

an operation authority setting processing operation of setting an operation authority for

preferentially conducting an operation of the operated terminal with respect to the operating terminal; and

an operation authority cancellation processing operation of canceling the set operation authority in a case where it is determined by the voice analyzing part that an input voice from the voice input apparatus is an input voice from the voice input apparatus is an instruction for canceling the set operation authority.